

## 2018 CSCN & CHRONOBIOLOGY COLLABORATIVE RETREAT – SCHEDULE OF EVENTS

- 7:30AM - 8:45AM** **Poster Mounting & Catered Breakfast**  
**8:45AM – 9:00AM** **Opening Remarks from the Center Director: Dr. Allan I. Pack**
- 9:00AM – 9:05AM** **Introduction by Chair of Session I: Dr. Olivia Veatch**  
**9:05AM - 10:05AM** **Session I: NOVEL APPROACHES TO UNRAVELING SLEEP**  
**Struan Grant** "A High-Resolution Capture-C Promoter 'Interactome' Approach to Implicate Causal Genes at Sleep-Related GWAS Loci"  
**Brendan Keenan** "High-Throughput Sleep Phenotyping and Heritability in Diversity Outbred Mice"  
**Adeeti Aggarwal** "Analysis of the Spatiotemporal Dynamics of a Visual Evoked Potential under Differing Levels of Isoflurane"  
**Samuel Kuna** "Odds Ratio Product: A Measure of Sleep Homeostasis Following Prolonged Wakefulness"
- 10:05AM – 10:35AM** **Break and Poster Viewing**
- 10:35AM – 10:40AM** **Introduction by Chair of Session II: Dr. Shaon Sengupta**  
**10:40AM – 12:00PM** **Session II: EMERGING INTERFACES: CIRCADIAN RHYTHMS, SLEEP, AND METABOLISM**  
**Paula Haynes** "The Role of Mitochondrial Homeostasis in Sleep"  
**Sean Anderson** "Chronic Circadian Misalignment in Conjunction with a High-Fat Diet Induces Metabolic Syndrome in Mice"  
**Dongyin Guan** "Diet-Induced Circadian Enhancer Remodeling Synchronizes Opposing Hepatic Lipid Metabolic Processes"  
**Lindsey Lopes** "The c. elegans SIK3 Homologue KIN-29 Regulates Sleep and Energy Metabolism"  
**Diane Lim** "Effect of Cyclical intermittent Hypoxia on Mouse model of Ad5CMVCre Induced Solitary Lung Cancer Progression and Spontaneous Metastases..."
- 12:00PM – 1:30PM** **Catered Lunch & Poster Session**
- 1:30PM – 1:35PM** **Introduction by Chair of Session III: Dr. Matt Kayser**  
**1:35PM – 2:35PM** **Session III: SLEEP CIRCUITS & NEUROPSYCHIATRIC DISORDERS**  
**Leela Dilley** "An Autism-Associated Gene Regulates Sleep in Drosophila"  
**Prayosha Villa** "Sleep Quality and Clinical Improvement in First Episode Psychosis"  
**Jennifer Goldschmied** "Examining the Effects of Slow-Wave Disrupted Sleep on Waking EEG Theta Activity"  
**Hengyi Rao** "Effects of Sleep Deprivation & Recovery Sleep on Human Brain Network Organization"
- 2:35PM – 3:05PM** **Break (Award Selection Panel Meeting; provide 4 winners to Dan Barrett by 3:05pm)**
- 3:05PM - 3:15PM** **Introduction of Keynote Speaker by Dr. Amita Sehgal**
- 3:15PM – 4:15PM** **Adrian R. Morrison Keynote Address: "NAME OF KEYNOTE ADDRESS HERE"**  
**Nobel Laureate Michael W. Young, Ph.D**
- 4:15PM – 4:30PM** **Q & A & Awards for Poster Session and Selected Talks**
- 4:30PM – 6:00PM** **Reception (Beer, Wine & Light Fare)**